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This listing of claims will replace all prior versions, and listings, of claims in the application:

(currently amended) A composition of matter of the formula

$$(X^1)_{k}-F^1-(X^2)_{k}$$

and multimers thereof, wherein:

F' is an Fc domain;

X¹ and X² are each independently selected from -(L¹)<sub>c</sub>-P¹, -(L¹)<sub>c</sub>-P¹-(L²)<sub>d</sub>-P², -(L¹)<sub>c</sub>-P¹-(L²)<sub>d</sub>-P²-(L³)<sub>d</sub>-P²-(L³)<sub>d</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L⁴)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L²)<sub>c</sub>-P³-(L

P<sup>1</sup>, P<sup>2</sup>, P<sup>3</sup>, and P<sup>4</sup> are each independently <u>randomized Ang-2 binding peptide</u> sequences ef pharmacologically active peptides;

L1, L2, L3, and L4 are each independently linkers; and

a, b, c, d, e, and f are each independently 0 or 1, provided that at least one of a and b is 1 and wherein "peptide" refers to molecules 2 to 40 amino acid and wherein neither  $X^1$  nor  $X^2$  is a native protein.

2. (original) The composition of matter of Claim 1 of the formulae

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F'-X2.

- 3. (original) The composition of matter of Claim 1 of the formula  $F^1$ -( $L^1$ ) $_{\circ}$ - $P^1$ .
- 4. (original) The composition of matter of Claim 1 of the formula  $F^1-(L^1)_*-P^1-(L^2)_*-P^2.$
- 5. (original) The composition of matter of Claim 1 wherein F' is an IgG Fc domain.
- 6. (original) The composition of matter of Claim 1 wherein F1 is an IgG1 Fc domain.
- 7. (original) The composition of matter of Claim 1 wherein F1 comprises the sequence of SEQ ID NO: 2.

Claims 8 - 21 (canceled).

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- 22. (currently amended) A DNA encoding a composition of matter of any of Claim[s] 1-to-21.
- 23. (original) An expression vector comprising the DNA of Claim 22.
- 24. (original) A host cell comprising the expression vector of Claim 23.
- 25. (original) The cell of Claim 24, wherein the cell is an E. coli cell.
- 26. (currently amended) A process for preparing an Ang-2 binding pharmacologically active compound, which comprises
  - selecting at least one randomized <u>Ang-2 binding</u> peptide that modulates the activity of a protein of interest; and
  - preparing an Ang-2 binding pharmacologic agent-compound comprising at least one Fc domain covalently linked to at least one amino acid sequence of the selected peptide or peptides.
- 27. (original) The process of Claim 26, wherein the peptide is selected in a process comprising screening of a phage display library, an <u>E. coli</u> display library, a ribosomal library, or a chemical peptide library.

Claims 213 - 42 (canceled).

- 43. (original) The process of Claim 26 wherein the Fc domain is an IgG Fc domain.
- (original) The process of Claim 26, wherein the vehicle is an IgG1 Fc domain.
- 45. (original) The process of Claim 26, wherein the vehicle comprises the sequence of SEQ ID NO: 2.
- 46. (original) The process of Claim 26, wherein the compound prepared is of the formula  $(X^1)_* F^1 (X^2)_*$

and multimers thereof, wherein:

F' is an Fc domain:

 $X^{1}$  and  $X^{2}$  are each independently selected from  $-(L^{1})_{c}-P^{1}$ ,  $-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}$ ,  $-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}-(L^{3})_{a}-P^{2}-(L^{3})_{a}-P^{3}$ , and  $-(L^{1})_{c}-P^{1}-(L^{2})_{d}-P^{2}-(L^{3})_{a}-P^{3}-(L^{4})_{c}-P^{4}$ 

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- $P^1$ ,  $P^2$ ,  $P^3$ , and  $P^4$  are each independently sequences of pharmacologically active peptides;  $L^1$ ,  $L^2$ ,  $L^3$ , and  $L^4$  are each independently linkers; and
- a, b, c, d, e, and f are each independently 0 or 1, provided that at least one of a and b is 1.
- 47. (original) The process of Claim 46, wherein the compound prepared is of the formulae  $X^1$ -F<sup>1</sup>

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F1-X2.

48. (original) The process of Claim 46, wherein the compound prepared is of the formulae  $F^1$ -(L')<sub>o</sub>-P<sup>1</sup>

or

$$F'-(L')_{c}-P'-(L^{2})_{d}-P^{2}$$
.

- 49. (original) The process of Claim 46, wherein F' is an IgG Fc domain.
- 50. (original) The process of Claim 46, wherein F' is an IgG1 Fc domain.
- 51. (original) The process of Claim 46, wherein F' comprises the sequence of SEQ ID NO: 2.